

## UNITED STATE' : PARTMENT OF COMMERCE Patent and Tradentiark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

|   |                       | PLATES OF  |                           |                       |                             |
|---|-----------------------|--|---------------------------|-----------------------|-----------------------------|
| APPLICATION NUMBER                            | FILING DATE           | FIRST NAME   | ED APPLICANT              | ATTY                  | DOCKET NO                   |
| 08/712,80                                     | 8 09/12/              | 09/12/96 BRYANT  |                           | F 93-C-20C1           |                             |
| -   |                       |  | [                         | EXAMINER              |                             |
|   | 5.05.15.11            | B5M2/081   | 18                        |                       |                             |
| LISA K JO<br>SGS-THOMS                        |                       | ECTRONICS INC  | [                         | ART UNIT              | PAPER NUMBER                |
|   | TRONICS DR            |  |                           | 2500                  | $\nu$                       |
| CHROLLIG                                      | N 1X 73000            |  | ,                         | 2503<br>DATE MAILED:  |                             |
|   |                       |  | ·                         | OS                    | 3/18/97                     |
| This is a communication to COMMISSIONER OF PA |                       | charge of your application.  MARKS                           |                           |                       |                             |
| 1   |                       | OFFICE ACTION  | SUMMARY                   |                       |                             |
| Responsive to commu                           | nication(s) filed on  | 9-12-76  | <del></del>               |                       |                             |
| This action is FINAL.                         |                       |  |                           |                       |                             |
| Since this application is                     | s in condition for al | lowance except for formal m                                  | atters, prosecution as to | o the merits is clo   | sed in                      |
| accordance with the pr                        | actice under Ex pa    | arte Quayle, 1935 D.C. 11; 45                                | 53 O.G. 213.              |                       |                             |
|   |                       | this action is set to expire                                 |                           |                       |                             |
| the application to become a                   |                       | his communication. Failure t<br>S.C. § 133). Extensions of t |                           |                       |                             |
| 1.136(a).                                     |                       |  |                           |                       |                             |
| Disposition of Claims                         |                       |  |                           |                       |                             |
| Claim(s)                                      | - 19                  |  |                           | is/are pending in     | the application.            |
| Of the above, claim(s)                        |                       |  | is                        | s/are withdrawn fro   |                             |
| Claim(s)                                      |                       |  |                           | is/a                  | re allowed.<br>re rejected. |
| Claim(s)                                      |                       |  |                           | is/are                | objected to.                |
| Claim(s) \                                    | 19                    |  | are subject t             | o restriction or elec | ction requirement.          |
| Application Papers                            | `                     |  |                           |                       |                             |
|   |                       | s Patent Drawing Review, P1                                  |                           |                       |                             |
| The drawing(s) filed on                       |                       |  | is/are objected to by t   | he Examiner.          |                             |
|   |                       | · <del></del>  | is                        | approved              | disapproved.                |
| The specification is obj                      | =                     |  |                           |                       |                             |
|   |                       |  |                           |                       |                             |
| Priority under 35 U.S.C. §                    |                       |  |                           |                       |                             |
|   |                       | oreign priority under 35 U.S.(                               |                           |                       |                             |
| All Some*                                     | None of the C         | ERTIFIED copies of the prior                                 | rity documents have been  | n .                   |                             |
| received.                                     |                       |  |                           |                       |                             |
| received in Applica                           | tion No. (Series C    | ode/Serial Number)   |                           |                       |                             |
| received in this na                           | tional stage applica  | ation from the International B                               | ureau (PCT Rule 17.2(a)   | ).                    |                             |
| *Certified copies not rec                     | eived;                |  | ····                      |                       | ·                           |
| Acknowledgment is ma                          | de of a claim for d   | omestic priority under 35 U.S                                | 6.C. § 119(e).            |                       |                             |
| Attachment(s)                                 |                       |  |                           |                       |                             |
| ☐ Notice of Reference Ci                      | ted, PTO-892          |  |                           |                       |                             |
| Information Disclosure                        | Statement(s), PTC     | )-1449, Paper No(s)  |                           |                       |                             |
| /Interview Summary, PT                        |                       |  |                           |                       |                             |
| Notice of Draftperson's                       | Patent Drawing R      | eview, PTO-948   |                           |                       |                             |
| ☐ Notice of Informal Pate                     | nt Application, PT(   | D-152  |                           |                       |                             |
| 08/712808                                     | -SEE                  | OFFICE ACTION ON THE   | FOLLOWING PAGES           |                       |                             |

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Restriction to one of the following inventions is required under 35 U.S.C. § 121:

- I. Claims 1-5 and 13-19, drawn to a semiconductor device, classified in Class 257, subclass 393.
- II. Claims 6-12, drawn to a process for making a semiconductor device, classified in Class 437, subclass 15+.

The inventions are distinct, each from the other because of the following reasons:

Inventions II and I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (M.P.E.P. § 806.05(f)). In the instant case unpatentability of the group I invention would not necessarily imply unpatentability of the group II invention, since the process of the group II invention could be used to make a product materially different than those of the group I invention. For example, the process in claim 6 can be used to make an amplifier circuit instead of SRAM memory cell.

Because these inventions are distinct for the reasons given above and, as shown by the above different classifications, the fields of search are not co-extensive and separate examination

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would be required, restriction for examination purposes as indicated is proper.

Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 C.F.R. § 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 C.F.R. § 1.48(b) and by the fee required under 37 C.F.R. § 1.17(h).

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Ngan Ngo whose telephone number is (703) 308-4938.

Any inquiry of a general nature or relating to the status of this application should be directed to the group receptionist whose telephone number is (703) 308-0956.

N.Ngo August 15, 1997 NGAN V. NGO
PRIMARY EXAMINER
GROUP TO D